

Asymetric: 4000703 Gib Code Zero

Design Info
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Design File:
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2020\4000703 Gib\4000703 Gib Code Zero.des

Initial Design Date: 15/3/2011
Boat:

Comments:

Client:

Design Data
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Asymmetric

Measurements

Luff length (SLU):	44.859Ft	
Leech length (SLE):	40.075Ft	
Foot length (SFL):	25.499Ft	
Headboard Width:	0.098Ft	
Three-quarter width:	8.583Ft	Closest Pt: 7.340Ft
Half width (SHW):	15.616Ft	Closest Pt: 13.596Ft
Quarter width:	20.922Ft	Closest Pt: 18.480Ft
ORC/IRC Area:	622.569Ft?	
Surface Area:	578.613Ft?	
Hoist height:	44.780Ft	
J:	15.001Ft	

Luff Curve

50.853Ft,	0.000Ft
38.140Ft,	0.000Ft
25.427Ft,	0.000Ft
12.713Ft,	0.000Ft
0.000Ft,	0.000Ft

Fanned Luff (@ 5.00% [1.250Ft])

100% (44.771Ft) :	0.000Ft
90% (40.286Ft) :	-0.447Ft
80% (35.804Ft) :	-0.840Ft
70% (31.327Ft) :	-1.111Ft
60% (26.854Ft) :	-1.236Ft
50% (22.382Ft) :	-1.217Ft
40% (17.909Ft) :	-1.115Ft
30% (13.436Ft) :	-0.934Ft
20% (8.960Ft) :	-0.682Ft
10% (4.481Ft) :	-0.359Ft
0% (0.000Ft) :	0.000Ft

Before BSeam

-0.000Ft
-0.019Ft
0.001Ft
0.078Ft
0.153Ft
0.205Ft
0.214Ft
0.188Ft
0.155Ft
0.094Ft
0.000Ft

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Seam Allowances

Zone:	Split	Radial	Cross
Zone: 1/a	0.082Ft	0.049Ft	0.082Ft
Zone: 1/b	0.082Ft	0.049Ft	0.082Ft
Zone: 2/a	0.082Ft	0.049Ft	0.082Ft
Zone: 2/b	0.082Ft	0.049Ft	0.082Ft
Zone: 3	0.082Ft	0.049Ft	0.082Ft

Edge Excesses

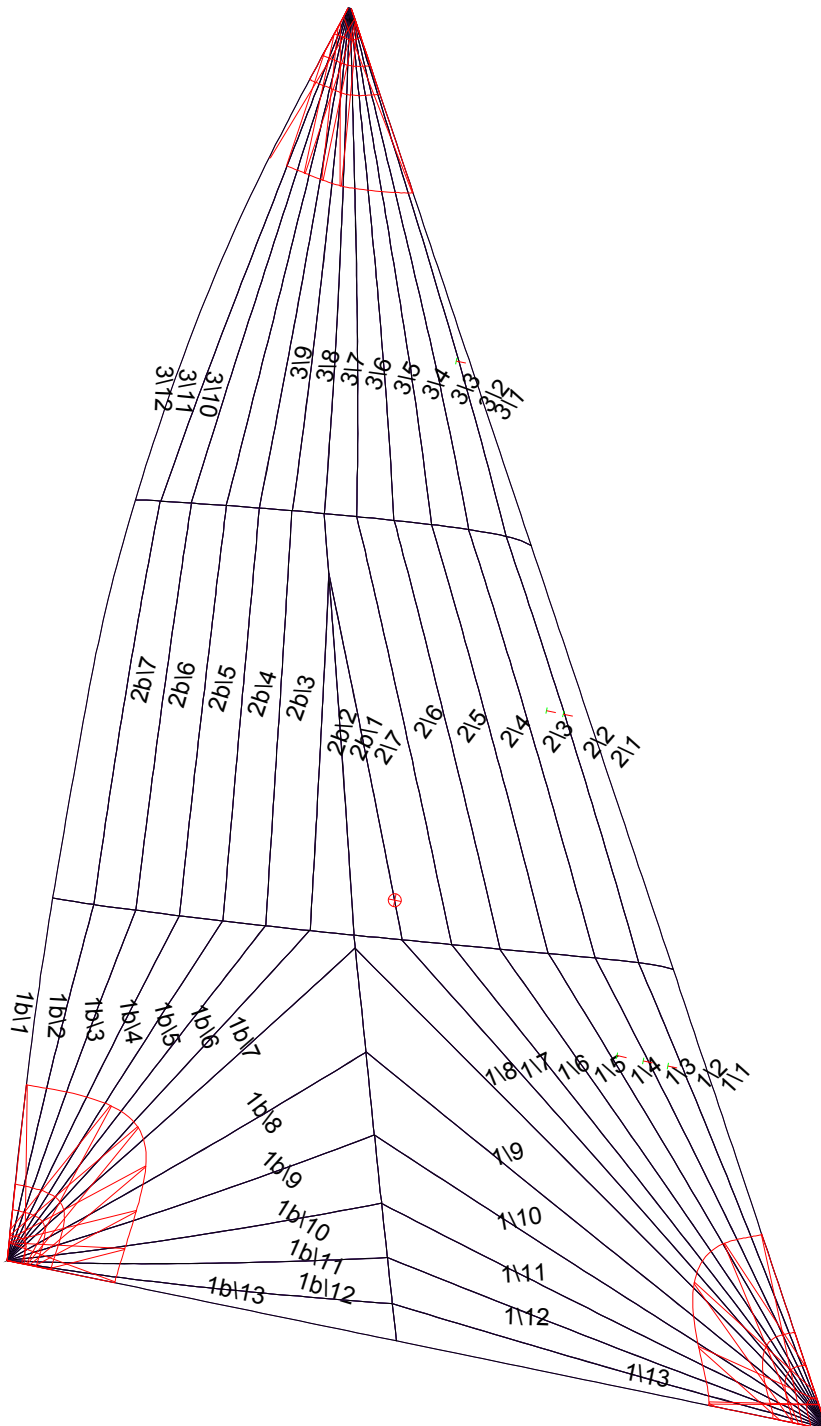
Sail:	Luff	Leech	Foot
	0.000Ft	0.000Ft	0.000Ft

Total Seam Lengths (Ft)

Horizontal	32.14
Radial/Vertical	681.17
Bi-Radial Split	25.96

Materials

Material	Area (Ft ²)	Panels
RED	297.41	1\1,1\2,1\5,1\7,1\9 1\11,1\13,1b\1,1b\2,1b\5 1b\7,1b\9,1b\11,1b\13,2\1 2\2,2\5,2\7,2b\1,2b\3 2b\6,2b\7,3\1,3\2,3\5 3\8,3\11,3\12
White	281.10	1\3,1\4,1\6,1\8,1\10 1\12,1b\3,1b\4,1b\6,1b\8 1b\10,1b\12,2\3,2\4,2\6 2b\2,2b\4,2b\5,3\3,3\4 3\6,3\7,3\9,3\10



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